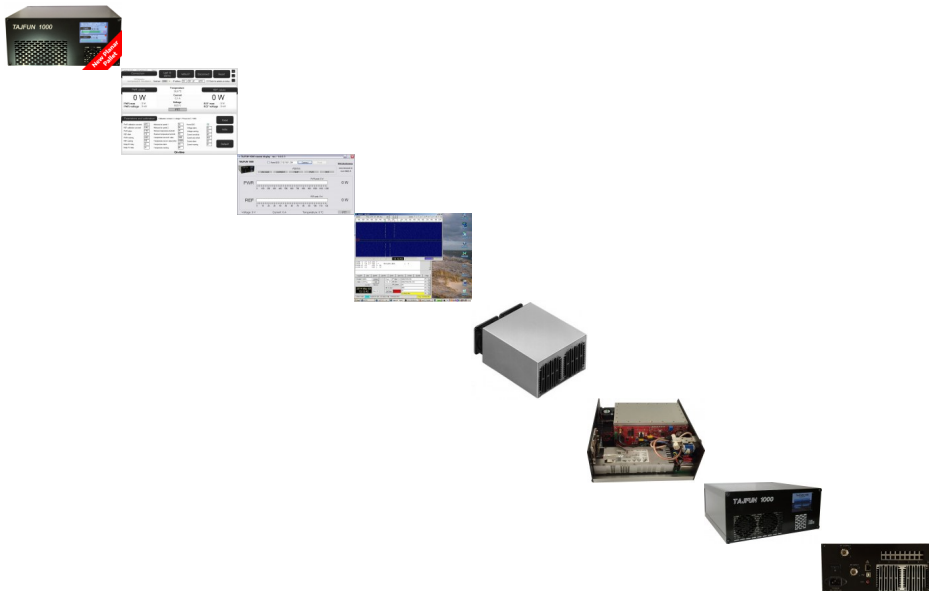


TAJFUN 1000 144 MHz



PA TAJFUN 1000 1000W 144MHz

Rating: Not Rated Yet

Price:

Sales price without tax: 1990,00 €

[Ask a question about this product](#)

Manufacturer: [VH Electronics](#)

Description

New Planar Pallet - Efficiency 80% !!! Robust Heatsink + Auxiliary small turbine.

LAN & USB as standard.



TAJFUN 1000 is small, lightweight but robust LDMOS Power Amplifier

- Frequency Coverage: 144-146 MHz
- Operating Mode: FM, CW, SSB, DIGI
- Output Power: 1000W CW, 800W SSB, 700W FM and DIGI modes 50% duty cycle
- New Planar Pallet - Efficiency 80%. Push Pull 1K6 LDMOS or equivalent
- Input Power: 14-16W default inside 6dB hybrid attenuator (optionally 3dB)
- Power supply inside: 53VDC / 1800W
- Suppression of harmonics: ≤ 70 dBc
- LowPass Filter
- Working temperature: 0-45 °C, Max. humidity 90%
- Protection from: PWR, SWR, Tmax, I_{max}, U_{max}/U_{min}
- Control / Display: color TFT display
- 3x temperature PWM controlled fans + small turbine
- Measurement and display:
 - Current
 - Voltage
 - Power
 - Reflected power
 - Peak power
 - Temperature
- USB - configuration, service
- LAN - remote
- Power supply: 195-277VAC, 45-66Hz
- Dimension: 266x105x294mm
- Coaxial Relay: CX600NC - CX140D (without relay as option)
- Weight: 6,2kg

As a references:

[DL1RPL Reunion](#)

[Z21EME Zimbabwe](#)

[OJ0B Market Reef expedition](#)

Instruction manual:

[TAJFUN 1000 144 ENG.pdf](#)

Software:

[Tajfun 1000 servis \(ver.: 1.0.3.3\)](#)

[Tajfun 1000 Remote Display \(ver.: 1.0.0.5\)](#)

[Tajfun 1000 Remote Display \(ver.: 1.0.0.6\)](#)

[Tajfun 1000 Remote Display \(ver.: 1.0.0.8\)](#)